Claims

1. A print material having a support, at least one red-sensitive silver halide emulsion layer containing at least one cyan coupler, at least one green-sensitive silver halide emulsion layer containing at least one magenta coupler and at least one blue-sensitive silver halide emulsion layer containing at least one yellow coupler, characterised in that the silver halide crystals of the red-sensitive layer have a chloride content of at least 95 mol%, contain 20 to 500 nmol of iridium per mol of silver halide and the cyan coupler is of the formula

$$R^4$$
 SO_2 CHCONH $NHCOR^2$ (I)

in which

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- R¹ means a hydrogen atom or an alkyl group,
- R² means an alkyl, aryl or hetaryl group,
- 20 R³ means an alkyl or aryl group,
 - R⁴ means an alkyl, alkenyl, alkoxy, aryloxy, acyloxy, acylamino, sulfonyloxy, sulfamoylamino, sulfonamido, ureido, hydroxycarbonyl, hydroxycarbonylamino, carbamoyl, alkylthio, arylthio, alkylamino or arylamino group or a hydrogen atom and

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- Z means a hydrogen atom or a group eliminable under the conditions of chromogenic development.
- A print material according to claim 1, characterised in that it is a colour negative material.
 - A print material according to one of claims 1 or 2, characterised in that the cyan coupler is of the formula

$$\mathsf{R}^{10}\mathsf{S} - \underbrace{\mathsf{SO}_2\mathsf{CHCONH}}^{\mathsf{R}^5} - \mathsf{NHCO} - \underbrace{\mathsf{CO}}_{\mathsf{R}} - \mathsf{R}$$

in which

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- R5 means a hydrogen atom or an alkyl group,
- R^6 means OR^7 or NR^8R^9 ,
 - $\ensuremath{R^7}$ means an unsubstituted or substituted alkyl group with 1 to 6 C atoms,
- 20 R8 means an unsubstituted or substituted alkyl group with 1 to 6 C atoms,
 - R⁹ means a hydrogen atom or an unsubstituted or substituted alkyl group with 1 to 6 C atoms.
 - R¹⁰ means an unsubstituted or substituted alkyl group and
 - Z means a hydrogen atom or a group eliminable under the conditions of chromogenic development,

wherein the total number of the C atoms of the alkyl groups R^7 to R^{10} in a coupler molecule is 8 to 18.

5 4. A process for the production of a positive reflection print from a colour negative, wherein the image information is exposed onto a print material and the material is subsequently processed in a manner appropriate to its type, which process is characterised in that the above-described print material according to claim 1 is used.

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- A process according to claim 4, characterised in that the colour negative is digitised and exposure is performed with a scanning printer.
- 6. A process according to claim 4, characterised in that the exposure is performed with an analogue printer.